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<110> PANGENOMICS Co., Ltd

<120> Her-2/neu DNA VACCINE HAVING ANTI-CANCER ACTIVITY

<130> PCA30540/PAN/PCT

<150> KR2002-41764

<151> 2002-07-16

<150> KR2003-38012

<151> 2003-06-12

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 <213> human Her-2/neu gene without intracellular region and transmembrane domain

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<210> 13
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<213> mouse Flt3L gene

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<220>
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<223> 18F1 primer

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<210> 17

<211> 23
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<220>
<223> 18R1 primer

<400> 17
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23

<210> 18
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<220>
<223> 15F1 primer

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28

<210> 19
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<212> DNA
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<220>
<223> 15R1 primer

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35

<210> 20
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> FF1 primer

<400> 20
tgaattcatg acagtgcctgg cgcc 24

<210> 21
<211> 24
<212> DNA
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<220>
<223> FR1 primer

<400> 21
ttctagacta ctgcctgggc cgag 24

<210> 22
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<212> DNA
<213> IRES sequence from pCK-mIL12

<400> 22
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atctgatctg gggcctcggg gcacatgctt tacatgtgtt tagtccaggt taaaaaacg 540
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<210> 23

<211> 31
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<213> Artificial Sequence

<220>
<223> IRES-F1 primer

<400> 23
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31

<210> 24
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> IRES-R1 primer

<400> 24
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27